



**Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)**

**EPOTEC YDH 184**

**Description**

EPOTEC YDH 184 is diluent free, low viscosity cycloaliphatic epoxy resin. Because of cycloaliphatic nature, it has very good anti-weathering property.

**Applications**

- Electrical insulating parts like bushings
- Post type insulators for medium voltage out-door applications

**Advantages**

- Very good mechanical and electrical properties
- Good thermal shock resistance
- Very good resistance to erosion by UV radiation

**Typical properties**

Property	Test method	Unit	Specification
Appearance	Visual	-	Viscous liquid
Color	ASTM-D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Specific gravity @ 20 °C	JIS-K-7232 (86)	-----	1.14 - 1.20
Viscosity* @ 25 °C	JIS-K-7233 (86)	cPs	450 - 650
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	165 - 177
Moisture content	TEC-AS-C-017	ppm	Max. 1,000

**Storage**

EPOTEC YDH 184 resin should be stored in original tightly closed container. Under these conditions, it has a storage life of at least one year.

**Handling**

Please refer to MSDS for safe handling of EPOTEC YDH 184.

**Disclaimer**

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.

**For Additional Information, Please Contact:**

**Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)**

Mahatun Plaza Bldg., 16<sup>th</sup> Floor 888/167 Ploenchit Road, Lumpini, Bangkok 10330 Thailand.

Tel: (662) 2535031-3, Fax: (662) 2535030

Web Site: [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com), E-Mail: [epoxymktg@adityabirla.com](mailto:epoxymktg@adityabirla.com)